

Gap junction alpha-1 protein (GJA1) Recombinant Protein | GJA1 recombinant protein

Recombinant Human Gap junction alpha-1 protein (GJA1)

CATALOG #
AAA230650

HOST
Cell Free Expression

PRODUCT SYNONYMS

Gap junction alpha-1 protein (GJA1); Recombinant Human Gap junction alpha-1 protein (GJA1); GJA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-199aa; Full Length
Sequence	MENFRKVRSE EAPAGCGAEG GPGSGPFAD LAPGAVHMRV KEGSKIRNLM AFATASMAQP ATRAIVFSGC GRATTKTVTC AEILKRRLAG LHQVTRLRYR SVREVWQSLP PGPTQGQTPG EPAASLSVLK NVPGLAILLS KDALDPRQPG YQPPNPHPGP SSPPAAPASK RSLGEPAGE GSAKRSQPEP GVADEDQTA
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for GJA1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504001
NCBI GeneID	2697
NCBI Accession #	NP_000156.1
NCBI GenBank Nucleotide #	NM_000165.4
UniProt Accession #	P17302 ; Q6FHU1 ; Q9Y5I8 ; B2R5U9
Molecular Weight	43,008 Da
NCBI Official Full Name	gap junction alpha-1 protein
NCBI Official Synonym Full Names	gap junction protein alpha 1
NCBI Official Symbol	GJA1
NCBI Official Synonym Symbols	HSS; CMDR; CX43; EKVP; GJAL; ODDD; AVSD3; HLHS1; PPKCA
NCBI Protein Information	gap junction alpha-1 protein
UniProt Protein Name	Gap junction alpha-1 protein

UniProt Gene Name	GJA1
UniProt Synonym Gene Names	GJAL; Cx43
UniProt Entry Name	CXA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gja1-recombinant-protein-cell-free-expression/230650>